

A CERAMIC SUPPORT CAPABLE OF SUPPORTING A CATALYST,
A CATALYST-CERAMIC BODY AND PROCESSES FOR PRODUCING SAME

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ABSTRACT OF THE INVENTION

10 A ceramic support capable of supporting a catalyst, comprising a ceramic body having fine pores with a diameter or width of up to 1000 times the ion diameter of a catalyst component to be supported on the surface of said ceramic body, the number of said fine pores being not less than 1×10^{11} pores per liter, is produced by -
15 introducing oxygen vacancies or lattice defects in the cordierite crystal lattice or by applying a thermal shock to form fine cracks.